INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/33602

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : D01F 9/12 US CL : 423/447.3, 447.1; 427/249.3, 249.4 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)			
U.S. : 423/447.3, 447.1; 427/249.3, 249.4; 428/367			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
X Y	HUANG et al. Patterned Growth and Contact Transfer of Well-Aligned Carbon Nanotube Films, J. Phys. Chem. B, 1999, vol 103, pages 4223-4227		1-5, 8-49
Y	Y ANDREWS et al. Continuous production of aligned carbon nanotubes: a step closer to commercial realization, Chemical Physics Letters, 1999, vol. 303, pages 467-474		7
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Further	documents are listed in the continuation of Box C.	See patent family annex.	
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
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L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
"O" document referring to an oral disclosure, use, exhibition or other means		being obvious to a person skilled in the	
"P" document published prior to the international filing date but later than the priority date claimed		*& document member of the same patent family	
Date of the actual completion of the international search		Date of mailing of the international search report 28 APR 2005	
13 April 2005 (13.04.2005)		Authorized officer	
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450		Stanley Silverman Telephone No. 571-272-1700	active of
Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230)	10-1